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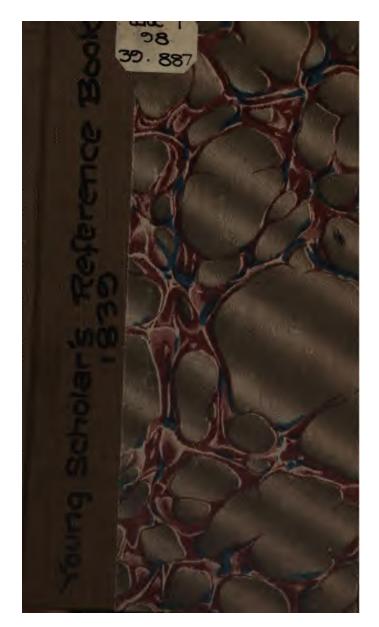
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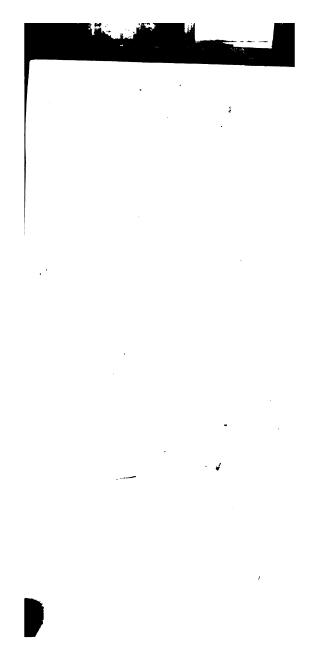
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JANUARY 25, 1924





2044 096



THE

YOUNG SCHOLAR'S

REFERENCE BOOK;

BEING

A COLLECTION OF USEFUL TABLES

TOGETHER WITH

SUCH ABBREVIATIONS AND PHRASES

AS FREQUENTLY OCCUR IN WRITINGS OF THE FRESENT
DAY.

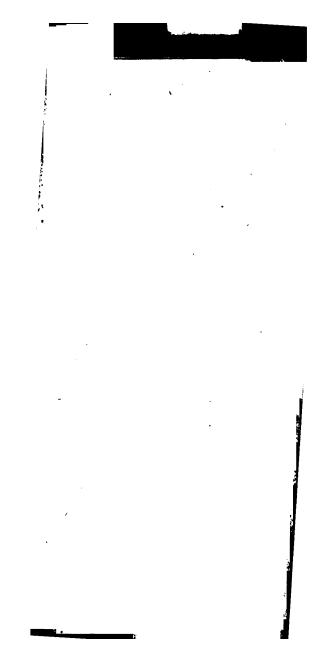
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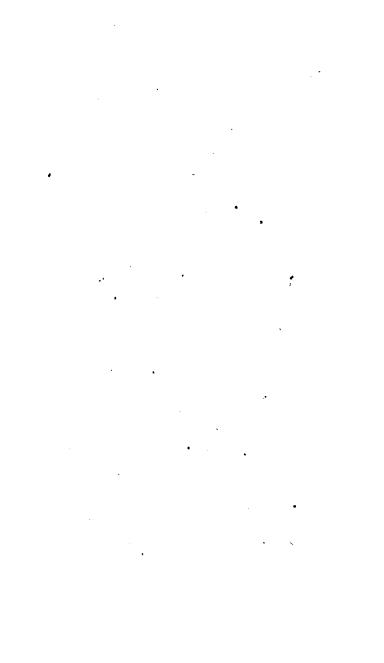
ANDOVER:

PUBLISHED BY GOULD, NEWMAN AND SAXTON.

NEW YORK:

Corner of Fulton and Nassau Streets. 1839,







Carlotte Sugar

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REFERENCE BOOK.

EXPLANATION OF ARITHMETICAL CHARACTERS.

- = Sign of equality; as 12 inches = 1 foot, signifies that 12 inches are equal to 1 foot.
- + Sign of addition; as 8+4=12, signifies that 8 added to 4 is equal to 12.
- Sign of subtraction; as 12—8—4, that is, 12 less 8 is equal to 4.
- \times Sign of multiplication; as, $8\times 9=72$, that is, 8 multiplied by 9 is equal to 72.
- ∴ Sign of division; as, 42 ÷ 6=7, that is, 42 divided by 6 is equal to 7.
- : :: : Signs of proportion; as, 4:8::6:12, that is, 4 has the same ratio to 8 that 6 has to 12; such numbers are called proportionals.
- 82 Denotes that 8 is to be raised to the second power; that is, multiplied by itself.
- 63 Denotes that 6 is to be multiplied into its square.
- ✓ Denotes that the square root is to be extracted.
- ³ Denotes that the cube root is to be extracted.

ROMAN NUMERALS.

Several different letters are used to express the Roman Numerals, viz. I, V, X, L, C, D and M. I, X and C repeat their values; as, I one, II two, X ten, XX twenty, etc. The others do not repeat. A smaller letter when placed before a larger one takes its value from it; as, IX nine, XL forty. When a smaller letter is placed after a larger one it adds its value; as, XI eleven, LX sixty.

One is writ	ten	1.	Eightee	n is w	ritte	n XVIII.
Two	"	11.	Ninetee	en	"	XIX.
Three	"	111.	Twenty	7	"	хх.
Four	"	IV.	Thirty		"	XXX.
Five	44	V.	Forty		64	XL.
Six	"	. VI.	Fifty		**	L.
Seven	"	VII.	Sixty		"	LX.
Eight	"	VIII.	Sevent	y	66	LXX.
Nine	"	1X.	Eighty		"	LXXX.
Ten	er.	X.	Ninety		"	XC.
Eleven	"	XI.	One hu	ndred	"	C.
Twelve	"	XII.	Two	69	66	CC.
Thirteen	66	XIII.	Three	66	,66	CCC.
Fourteen	"	XIV.	F ive	"	66	D.
Fifteen	"	XV.	One the	ousan	1 "	M.
Sixteen	"	XVI.	1839	MDO	CCC	XXXIX.
Seventeen	"	XVII.	1840		MD	CCCXL.

MULTIPLICATION TABLE.

Twice	8	<u>ო</u>	tin	3 times		4 times	es	10	times	68	9	tim	6 times	~	times	68	∞,	times	ea	6	times	68	9	10 times	700	=	times	-	12 t	times
l are	es es	-	2	60	H	are	4	-	are	À	_	a.r.e	9	_	are	~		are	80	ī	are	6	=	gre.	10,	Ħ	are	11	18	are 12
≈ •×	4	CS.	ä	9	C3	3	00	CS.	¥	10	C,	z	12	C§	z	14	35	z	16	CQ	3	18	C 2	3	R	CS	3	83	C)	*
e e	9	<u>ო</u>	z	6	က	z	12	က	3	15	က	3	8	က	3	21	က	3	2	က	3	12	က	2	8	က	3	33	ຕ	38
*	80	4	z	12	4	=	16	4	z	ह्य	4	3	22	4	z	88	4	3	33	4	3	36	4	3	40	4	3	44	4	48
ສ	9	10	3	12	. ro	z	ଛ	70	3	श्च	3	3	8	ro	ະ	35	2	3	40	70	3	45	rc	3	20	rO	3	55	ro C	. 69
ÿ 9	21	9	z	22	9	3	2	9	3	စ္က	9	3	36	9	z	3	9	3	35	9	3	72	9	3	-09	9	:	- 93	9	. 72
7 .:	14	~	ä	12	~	z	88	~	ï	8	~	¥	42	~	×	49	~	3	26	~	3	8	~	. 3	2	~	3	3	~	28
80	91	œ	¥	2	90	3	엃	00	z	40	∞ .	ä	48	ထ	ä	26	သ	2	3	30	z	23	30	•	8	œ	3	88	ဆ	96 "
5	188	6	z	Si	6	=	8	6	*	45	တ်	z	72	6	¥	83	6	3	23	6	3	81	6		8	6	3	66	6	" 108
0	ଛ	9	ä	ജ	20	ş	40	2	ä	2	20	3	00 10	10	3	2	9	3	8	10	3	8	2	í,	901	10	. T	110	20	, 120
	क्ष	=	z	83	11	3	44 111	Ξ	ä	55 11	Ξ	3	66 11	Π	3	11	Ξ	=	88 11		3,	6	=	"]	11011	Ξ	;;	121	=	132
8		24 12	z	8	22	ä	48 12	12	ä	60 12	15	2	72 12	12	z	22	12	3	96 13	€	"]	108 12			" 120 12		« 132 12	쭚		" 144
	I	١	I		ł	I	-	١	I	1	I	l	I	I	1	1			1	1		-			-			-		

8

REFERENCE BOOK.

NUMERATION TABLE.

TABLES OF MONEY, WEIGHTS, MEASURES, ETC.

United States Money.

10 mills	make	1 cent,	marked	c.
10 cents	u	1 dime,	66	d.
10 dimes	66	1 dollar,	. 66	*
10 dollars	"	1 eagle,	, "	E.

Norg. "The coins of the United States are three of

gold, the eagle, half eagle and quarter eagle; five of silver, the dollar, half dollar, quarter dollar, dime and half dime; and two of copper, the cent and half cent. Of the small foreign coins current in the U.S. the most common are the New England four-pence half-penny, or New York sixpence, worth 6½ cents, and the New England nine-pence, or New York shilling, worth 12½ cents. The value of the several denominations of English money is different in different places. A dollar is reckoned at 4s. 6d. in England, 5s. in Canada, 6s. in New England, Virginia and Kentucky, 8s. In New York, Ohio and North Carolina, 7s. 6d. in Pennsylvania, New Jersey, Delaware and Maryland, and 4s. 8d. in S. Carelina and Georgia."

English Money.

4 farthings	make	1 penny,	marked	d.
12 pence	. "	1 shilling,	66	s.
20 shillings	"	1 pound,	"	£.
21 "	66	1 Guinea.	. "	G.

Troy Weight.

24 grains	make	1 pennyweight,	n'ke	d dwt.
20 pennywe	eights	1 ounce,	66	oz.
12 ounces	. "	1 pound,	46	lb.
Gold, silv	er and	jewels are weighed	by	Troy
Weight.		-		,

Note. "The original of all weights, used in England, was a grain or corn of wheat, gathered out of the middle of the ear; and, being well dried, 32 of them were

to make one pennyweight, 20 pennyweights one ounce, and 12 ounces one pound. But in later times, it was thought sufficient to divide the same pennyweight into 24 equal parts, still called grains, being the least weight now in common use; and from hence the rest are computed."

Apothecaries Weight.

20 grains	make	1 scruple,	marked	sc. or 9
8 scruples	66	1 dram,	"	dr. or 3
8 drams	"	1 ounce,	"	oz. or 3
12 ounces	66	1 pound,	66	lb.

By this weight Apothecaries mix their medicines, but buy and sell by Avoirdupois.

Avoirdupois Weight.

16 drams	make	1 ounce,	marked	l oż.
16 ounces	46	1 pound,	"	lb.
28 pounds.	"	1 quarter,	"	qr.
4 quarters	"	1 hundred	weight,	cwt.
20 hundred	weight	1 ton,		T.

Almost all coarse goods are weighed by this weight, and also all metals excepting gold and silver. By a late law of Massachusetts, the cwt. contains 100 lbs. instead of 112 lbs.

Cloth Measure.

$2\frac{1}{4}$	inch	69	make	1	nail,	marked	na.
4	nails		"	1	quarter yard	1, "	qr.
4	quart	ers	66	1	yard,	66	yd.
3	66		"	1	ell Flemish,	"	E.F.
5	"		"	1	ell English,	66	E.E.
6	66 -		46	1	ell French,	66	E.F.
4	66	11 inch	"	1	ell Scotch,	"	E. S.

Long Measure.

3 barley-corns	make	1	inch,	marked	in.
.12 inches	66,	1	foot,	"	ft.
3 feet	66	1	yard,	"	yd.
6 feet	66	1	fathom,	"	fth.
51 yards or 161	ft.	1	rod,	66	rd.
40 rods	66	1	furlong,	44	fur.
8 furlongs .	66	1	mile,	"	m.
3 miles	66	1	league,	66	lea.
69½ miles, nearly	y,	1	degree,	deg.	or o
360 degrees	66	1	circle of th	e earth.	

In this measure length only is considered.

Note. "The original standard of English long measure, was a barley-corn taken from the middle of the ear and well dried. Three of these in length were called an inch.

Square Measure.*

144 square inches	n'ke	1	square foot,	mark	ed ft.
9 square feet	46	1	square yard,	"	yd.
301 square yards	66	1	square rod,	"	rd.
2721 square feet	4	1	square rod,	"	rd.
40 square rods	66	1	rood,	"	R.
4 roods	"	1	acre,	"	A.
640 acres	"	1	square mile,	44	s. m.

Cubic or Solid Measure.

1728	inches	make	1 foot,	marked	ft.
27	feet	66	1 yard,	"	yd.
40 50	ft. round, hewn	timbe	r make 1 ton,	66	T.
128	feet, i. e. 8 breadth 8	in len and 4 i	$ \begin{cases} gth, 4 & in \\ n & height \end{cases} $	ord of wo	od.

Measuring Distances.

$7\frac{92}{100}$ inches	make	. 1	link,		
25 links	46	1	rod,		
100 %	- 66	1	chain,		
10 chains	"	1	furlong,		
8 furlongs	"	1	mile.		

^{*} The square measure is formed by multiplying the long measure into itself.

Dry Measure.

2 pints	make	1 quart,	marked	qt.
4 quarts	66	1 gallon,	" ,	gal.
2 gallons	66	1 peck,	66	pk.
4 pecks	66	1 bushel,	"	bu.
36 bushels	66	1 chaldron,	66	ch.

This measure is applied to corp, fruit, salt, coals, etc. The standard gallon, dry measure, contains 2684 cubic inches.

Ale and Beer Measure.

2 pints	make	1 quart,	marked	qt.
4 quarts	66	1 gallon,	če	gal.
36 gallons	"	1 barrel,	"	bar.
54 gallons	66	1 hogshead,	66	hhd.
2 hogsheads	66	1 butt,	Ę¢.	butţ.
2 butts	46	1 tun,	66	tun.

Used to measure ale, beer, cider, milk, etc. By a law of Massachusetts the barrel for cider and beer shall contain 32 gallons. The ale gallon contains 282 cubic or solid inches.

Wine Measure.

4 gills	make	1 pint	m	arked	pt.
2 pints	66	1 quart,		"	qt.
42quarts	46	l gallon,		66	gal.
311 gallons	46	1 barrel,	Ł	"	bar.
42 gallons	66	1 tierce,		"	tier.
J	2	•			

63 gallons	"	1 hogshead,	"	hhd.
2 tierces	"	1 puncheon,	"	pun.
2 hogsheads	"	1 pipe or butt,	"	pi.
2 pipes	"	1 tun,	"	tun.
The wine ga	llon c	ontains 231 cubic	inch	es.

Time.

60 seconds or 60"	m'ke	1	minute,	marked	m. or
60 minutes or 60'	"	1	hour,	"	h.
24 hours	"	1	day,	"	d.
7 days	"	1	week,	"	w.
4 weeks	"	1	month,	66	mo.
365 <u>4</u> days	"	1	year,	"	y.
12 calendar months	s "	1	year,	46	y.
100 years	"	1	century,		C.

· Number of days in each month.

September, April, June and November 30 each; February 28; all others 31 each. Once in four years February has 29 days, the year being called Bissextile or Leap year. The additional day is made up of the ½ day—the year having 365½ days.

Circular Motion.

60 seconds	n	nake	1 prim	ıe,	marke	od "'
60 minutes		"	1 degr	ee,	66	deg. or o
.30 degrees	Fe.	"	1 sign	,	"	s.
12 signs or	360°	the	circle o	f the	zodiac	

Miscellaneous Tables.

12 sin	gle things	make	1	dozen,	marl	ced	doz.
12 doz	en "	ć¢	1	gross,	"		gro.
144 doz	en	"	1	great gross	3, "	g.	gro.
20 sing	gle things	"	1	score.			
24 she	ets of pap	er	1	quire.		/	
20 qui	res	66	1	ream. 's		,4	
100 por	ınds	"	1	quintal of	fish.		
196 pou	ınds	"	1	bar. of flo	ur.		
200 por	ınds	"	1	bar. of por	k or	beef	:
6 poi	nts	"	1	line.			
12 line	es	"	1	inch.		.+	
4 inc	hes		1	hand.			

Books.

When a sheet is folded into two leaves it is called Folio.

When	folded	into	4	leaves	Quarto	or	4to.
------	--------	------	---	--------	--------	----	------

"	8	"	Octavo "8vo.
"	12	"	Duodecimo, 12mo.
"	18	66	Octodecimo, 18mo.
"	24	66	24mo.

32mo.

Tables of Weights, Measures and Money mentioned in the Bible.

1. Jewish Weights in Troy Weights.

			lbs.	oz.	dwt.	grs.
The gerah,	•	•	0	0	0	12
The bekah,	• ,		0	0	5	0
Shekel,	.*		0	0	10	0
Maneh,	• • •		2	6	0	0
Talent,	•	•	125	0	0	0

2. Scripture Long Measure in Eng. Measure.

					Eng. ft.	in.
		•	•		0	0.91
•					0	3.65
٠,		•	•	•	0	10.94
	•		•		1	9.89
•			•		7	3.55
s ree	d,				10	11.33
	•				145	11.04
	s ree		s reed,	s reed,	s reed,	0 0

3. Distance Measures of Scripture.

E	ng. mi	paces."	ft.
•	0	0	1.82
•	0	145	4.06
	0	729	8
	1	403	1
	4	153	3
	33	172	4
	•	. 0 . 0 . 0 . 1	. 0 729 . 1 403 . 4 153

^{*} A pace is 5 feet (English.)

4. Script	ure me	easur (s of	Liq	uids i	n Wi	ne Meas.
			-			gals.	pints.
A log,	•				•	0	0.83
Cab,		•	. '	•	•	0	3.33
Hin,	•					1	2
Bath or e	phah,					7	4
Kor or H	omer,		• ,		• 1	7 5	5
5. Scrip	ture D	ry M	Teas.	in .	Eng.	Corn I	•
				1	pe cks.	gals.	pints.
Cab,				•	0	0	2.83
Omer,					0	0	5.1
Ephah,					3	0	* 3
Homer of	r kor,		,		32	0	1
6	. Jewi	ь М		in	TT S	Mones	•
· ·	. 5000	010 111	oncy	016	U. D	***************************************	cts.
Bekah,						, Ď	25
Shekel,						` o	50
Mina,	•	•				25.	
Talent,	·	·	Ī		Ī	1505	
Gold shel	rel	Ť	•	•	•	8	03
Talent of		•	•	•	•	4309	
Talent of	gora,	•	•	•	^	71000	
Roman 1	Loney	menti	ioned	in	the N	ew Te	
						*	cts.
Mite, .	•	•	•	1	about	0	d cent.
Farthing,	•	•	•		"	0,	2 "
Penny,	•	•	•		"	0	$13\frac{2}{8}$
Pound or	mina,	•	`		"	13	75
			2*	ř			

REFERENCE BOOK.

The following contain the value of foreign coin in United States money, as nearly as can be given.

		G	reat l	Britain.			
•	\$	cts.	mls.		\$	cts.	mls.
Farthing,	Ò	0	41		1	11	14
Penny,	0	1	8 <u>ī</u>	Sovereign,	4	841	
Groat,	0	7	4	Guinea,	4	66	64
Shilling,	0	22	$2\frac{1}{4}$	Pound,	4	44	4
₹			Fra	nce.			
Crown,	1	10	0	Franc,	0	18	74
Louis d'or,	4	44	41	Five franc,	0	93	7~
·			Spa	in.			
Rial.	0	10	0	Pistole,	3	60	0
Dollar,	1	0	Ô		-		_
			Holl	and.	-		,
Stiver,	0	1	91	Ducat,	2	07	81
Guilder,	Ò	38	8	Gold ducat,	8	0	0
Rix dollar,	Ŏ	97	Ō		_	-	_
			Port	ugal.			
Moidore,	6	0		Joanese,	8	0	0
•			Ita	ıly.			
Sequin,	2	25	.0	-	3	20	0
Austria.							
Rix dollar,	0	77	71	Ducat,	, 2	74	0
Sweden.							
Stiver,	0	0	71	Ducat,	2	7 4	0
Rix dollar,	ĭ	31	o*	2 4041,	-	. *	•
Denmark.							
Crown,	0	661	0	Ducat,	8	831	0
Rix dollar,	ĭ	. 0	ŏ	25.4040,	٠	004	•
Prussia.							
Florin,	Λ	26	0	Ducat.	2	74	0
T 101111,	v	20	-		~	* 25	•
Russia.							
Ruble,	1	0	0	Ducat,	2	29	0

ABBREVIATIONS.

States, etc.

Me. Maine. N. H. New Hampshire. Ark. Arkansas. Fl. T. Florida Territory.

Vt. Vermont.

Mo. T. Missouri Territory.

R. I. Rhode Island.

Ms.or Mass. Massachusetts. N. W. T. North West Territory."

N. Y. New York.

Ct. or Conn. Connecticut. O. T. Oregon Territory. D. C. District of Columbia.

N. J. New Jersey.

U. S. United States.

Pa. or Penn. Pennsylvania. U. S. A. United States of Del. Delaware.

Md. Maryland.

America. N. E. New England.

N. A. North America.

Va. Virginia. N. C. North Carolina.

S. A. South America.

S. C. South Carolina.

W. I. West Indies.

Ga. Georgia. Ala. Alabama. E. I. East Indies.

Mi. or Miss. Mississippi.

U. C. Upper Canada.

La. Louisiana,

L. C. Lower Canada. N. B. New Brunswick.

Tenn. Tennessee. Ky. Kentucky.

G. B. Great Britain.

O. Ohio.

B. A. British America. R. A. Russian America.

Iz. Indiana. Ill. Illinois.

N. S. Nova Scotia. N. Z. New Zealand.

Mo, Missouri. Mich. Michigan. N. H. New Helland,

Months.

Jan. January. Feb. February.

Mar. March. Apr. April.

Aug. August.
Sept. September.
Oct. October.

Nov. November. Dec. December.

Points of Compass.

N. North.
N. E. North East.

N. E. North East. N. W. North West.

S. South.

S. E. South East. S. W. South West.

E. East.

W. West.

Names of Individuals.

Abra. Abraham.

Alex. Alexander.

Benj. Benjamin.

Chs. Charles.

Dan. Daniel.

Ebnr. Ebenezer.

Edw. Edward.

Eliph. Eliphalet.

Eno. Enoch.

Ephm. Ephraim.

Fred. Frederic.

Geo. George.

Jas. James.

Jere. Jeremiah.

Jno. John.

Jona, Jonathan.

Jos. Joseph.

Leon. Leonard.

Nathl. Nathaniel.

Neh. Nehemiah.

Richd. Richard.

Robt. Robert.

Saml. Samuel.

Step. Stephen.
Theo. Theodore.

Thos. Thomas.

Timo. Timothy.

Wm. William.

Books of the Bible.

enesis. Jon. Jonah. Mic. Micah. xodus. Nah. Nahum. eviticus. Hab. Habakkuk. Jumbers. Zeph. Zephaniah. leuteronomy. Hag. Haggai. oshua. udges. Zech. Zechariah. Mal. Malachi. th. Matt. Matthew. amuel. Mar. Mark. ıgs. Chronicles. Lu. Luke. Jn. John. zra. lehemiah. Ac. Acts. esther. Rom. Romans. Cor. Corinthians.

lms. Gal. Galatians. 'roverbs. Eph. Ephesians. Ecclesiastes. Phil. Philippians.

Songs of Solomon.Col. Colossians.

Thess. Thessalonians. Tim. Timothy. remiah. amentations. Tit. Titus. zekiel. Heb. Hebrews. Jas. James. aniel. Pet. Peter. losea.

Rev. Revelation. mos.

badiah.

iah.

Miscellaneous Abbreviations.

A. or Ans. Answer.

Abbr. Abbreviation.

Acct. Account.

Aet. (Aetatis) of age.

Alt. Altitude.

Am. American.

Adm'r. Administrator.

Adm'x. Administratrix.

Anon. Anonymous.

Atty. Attorney.

A. A. S. (Academiae Americanae Socius) Fellow of the American Academy.

A. B. (Artium Baccalaureus) Bachelor of Arts.

A. D. (Anno Domini) In the year of our Lord.

A. M. (Artium Magister) Master of Arts.

A. M. (Ante Meridian) Before noon.

A. M. (Anno Mundi) In the year of the world.

Abp. Archbishop.

B. C. Before Christ.

B. D. (Baccalaureus Divinitatis) Bachelor of Divinity.

B. V. Blessed Virgin.

Bartrauoreg .

bar. or bbl. barrel.

Bp. Bishop.

C. or Cent. (Centum) a hundred.

Cap. (Caput) Chapter, Head.

Cash. Cashier.

Chap. Chapter.

Capt. Captain.

Col. Colonel.

Coll. College.

Co. Company, County.

Com. Committee.

Com. Arr. Committee of Arrangements.

Cor. Sec. Corresponding Secretary.

Cr. Credit, Creditor.

Const. Constable.

Com. Commissioner.

Cl. Clerk.

Cts. Cents.

Cwt. Hundred weight.

Con. (Contra) on the other hand.

C. C. County Court.

C. P. Court of Probate.

C. C. P. Court of Common Pleas.

C. S. Court of Sessions.

C. S. (Custos Sigilli) Keeper of the Seal.

C. P. S. (Custos Privati Sigilli) Keeper of the Privy Seal.

Dea. Deacon.

d. (denarius) a penny.

Deg. Degree.

dwt. pennyweight.

Dept. Deputy.

dr. drachm.

Do. Ditto, the same.

Dr. Debtor, Doctor.

Doct. Doctor.

D. D. (Doctor Divinitatis) Doctor of Divinity.

Ed. Edition, Editor.

Eng. England, English.

Ep. Epistle.

E. E. Errors Excepted.

Esq. Esquire.

Ex. Example.

Ex. Com. Executive Committee:

Ex'r. Executor.

Exr'x. Executrix.

Etc. (et caetera) and the rest, and the like.

e. g. (exempli gratia) for the sake of example, for example.

F. R. S. Fellow of the Royal Society.

Fr. France, French.

Fig. Figure.

Fol. Folio.

Fur. Furlong.

Gen. General.

Gent. Gentlemen.

Gov. Governor.

G. R. (Georgius Rex) George the King.

H. B. M. His Britannic Majesty.

Hon. Honorable.

Hund. Hundred.

Hhd. Hogshead.

J. H. S. (Jesus Hominum Salvator) Jesus the Saviour of men.

Inst. Instant, present, usually applied to month.

Incog. (Incognito) Unknown.

Int. Interest.

Just. Justice.

Jr. or Jun. Junior.

i. e. (id est) that is.

id. (idem) the same.

ibid. (ibidem) in the same place.

K. King.

Km. Kingdom.

Kt. Knight.

L. or Lib. (Liber) a book.

Ldp. Lordship.

£. (Libra) a pound in money.

LL. D. (Legum Doctor) Doctor of Laws.

L. S. (Locus Sigilli) Place of the Seal.

Lieut. Lieutenant.

Lat. Latitude.

Lon. Longitude.

Lond. London.

lb. (libra) a pound in weight.

Math. Mathematics.

M. P. Member of Parliament.

M. C. Member of Congress.

M. Marquis.

. Maj. Major.

Mr. Master, Mister.

Mrs. Mistress, commonly pronounced Missis.

Messrs. (Messieurs) Gentlemen, Sirs.

Mem. (Memento) Remember.

M. S. (Manu Scriptum) written with the hand, Manuscript.

MSS. Manuscripts.

M. B. (Medicinae Baccalaureus) Bachelor of Medicine.

M. D. (Medicinae Doctor) Doctor of Medicine.

N. Note.

N. B. (Nota bene) Take notice, mark well.

Nom. Nominative.

No. (Numero) in number.

N. S. New Style.

N. T. New Testament.

Nem. con. (Nemine contradicente) no one objecting, unanimously.

O. S. Old Style.

O. T. Old Testament.

Obj. Objection.

Obt. Obedient.

oz. ounce.

Parl. Parliament.

Per ann. (Per annum) By the year, or for a year.

Pres. President.

Prof. Professor.

Part. Participle.

Payt. Payment.

Per cent. (Per centum) by the hundred, or for a hundred.

Philom (Philomathes) Lover of Learning.

Pop. Population.

Pro tem. (Pro tempore) For the time.

Prob. Problem.

Prop. Proportion.

P. O. Post Office.

Pl. Plate.

P. M. (Post Meridiem) Afternoon.

P. M. Post Master.

P. M. G. Post Master General.

P. S. (Post scriptum) Postscript, written after.

p. page.

pp. pages.

Q. Queen, question.

Q. E. D. (Quod erat demonstrandum) which was to be proved.

Qr. quarter of a cwt.

Qy. query, question.

qr. (quadrans) a farthing.

qt. quart.

q. d. (quasi dicat) as if he should say.

q. l. (quantum libet) as much as you please.

q. s. (quantum sufficit) a sufficient quantity.

R. (Rex) the King.

Rec. Sec. Recording Secretary.

Regr. Register.

Rep. Representative.

Rev. Reverend.

Rt. Hon. Right Honorable.

Rt. Rev. Right Reverend.

Recd. Received.

Recpt. Receipt.

Sec. Secretary.

Sen. Senator, Senior.

S. J. C. Supreme Judicial Court.

St. Saint, Street.

Schr. Schooner.

Servt Servant.

Sect. Section.

S. T. D. (Sanctae Theologiae Doctor) Doctor Divinity.

S. T. P. (Sanctae Theologiae Professor) Profess of Divinity.

Sem. Seminary.

ss. (scilicet) to wit, namely.

s. (solidus) a shilling.

Theol. Theological.

Treas. Treasurer.

Ult. (Ultimo) the last—generally referring to t

V. Pres. Vice President.

v. (vide) see.

vs. (versus) against.

viz. (videlicet) to wit, namely.

Vol. Volume.

wt. weight.

yd. yard.

&, and.

&c. and so forth.

\$. dollar—being a union and contraction of U. S.

IMPROPRIETIES IN CONVERSATION.

The following are some of the improprieties frequently used in conversation; some of them are of a general nature, others are merely local. Bringing them occasionally before the mind of the young scholar, may prove effectual in preventing the extended use of them.

Acrost	instead of	Across
Along with		With
Airly		Early
Agin		Again
Airthen		Earthen
Aninte		Anoint
Adjine		Adjour

「は、これのはないのでは、これでは、これのは、一般の情報は、一般の情報は、一般のないできないのでは、これのないできないのできない。

1

Annocally	instead of Annually
Attackted	Attacked
Afore	Before
Arter	After
Ax	Ask
All on um	All of them
Arrant	Errand
Arrer	Arrow
Appintment	Appointment
Bruthren	Brethren
Beyend	Beyond
Brustle	Bristle
Beller	\mathbf{Bellow}
Bimeby	By and by
Bates	Beets
Begrutch	Grudge
Bellowses	Bellows
Bile	Boil
Borry	Borrow
Brile	Broil
Blowd	Blew
Bettermost	Best .
Bran new	Quite new
Bust	Burst
Biler	Boiler
Bagonet and b	arenet Bayonet
Becaze	Because
	_ ,

Bonnet

4

Bunnit

Cap'm instead of Captain
Cuss Curse
Centry Century
Chist Chest

Considerable . Considerbl Calkerlation Calculation Children Childurn Carry Care Cheer Chair Chimney Chimly Chow and Chaw Chew Come past Came by Cotched Caught Cause Because Cowcumber Cucumber Critter and Creter Creature Chused Chose Consarn Concern Done Did Dars'nt Dare not Drain Dreen Disvorced Divorced Dander Dandruff. Drownded Drowned Disappint Disappoint Diffikilty Difficulty Drawt Draught (draft)

Departer · Departure

Dawnin instead of Dawning Druther Had rather During Durin Eend End **E**enymost Nearly Expect Suspect Eddication Education Endurin Enduring Enrapter Enrapture Eatin Eating Frind Friend Foller Follow Feator Feature Futer Future Fust First Forrard Forward Foilage Foliage Forid Forehead Fit Fought Freezed Froze Fellow Feller Further or Farther Furder

Grown Ground
Ginnuine Genuine
Government Government
Gether Gather
Grander Grandeur
Gradooally Gradually

Gin instead of Gave Gwine Going Ginerally Generally General Ginneral Gal Girl Goal Goold Git Get Gim me Give me Gownd Gown Git red Get rid Guardeen Guardian Goom Gum Heerd Heard Hoisted Histed Hundurd Hundred Habitooal Habitual Hellum Helm

Hankercher Handkerchief

Have got

Have

Hern Hers His Hizzen Howzen Houses Howsomever However Horse Hoss Huff Hoof Horizen Hori zon Had'nt ought Ought not Holler Hallo, hollow

Kerless

Kitching

Harricane	instead of	Hurricane
Het		Heated
If so be		If .
Ile		Oil
Is (4 and 4 is	8)	Are
Ingin	·	Indian
Instrip		Instep
Ingine		Engine
Jest	,	Just or nearly

Jine Join

Geography Jografy Jenuary and Jinuary January Care Keer Cover Kiver Knew Knowd Card Keerd Kettle Kittle Catch Ketch Careful Kerful

Kinder Rather, somewhat

Careless

Kitchen

Kuntinner Continue
Lightnin Lightning
Lawr Law
Lalok Lilach
Learnin and larnin Learning
Lem me Let me

IMPROPRIETIES IN CONVERSATION.

Linning	instead of	Linen
Lasses		Molasses
Lay		Lie.
Meller		Mellow
Medders		Meadows
Monement		Monument
Mornin		Morning
Mournin		Mourning
Mixter		Mixture
Mountan-e'ous		Mountainous
Muns		Months
More'en		More than
Mountaing		Mountain
Maint or mad's	nt I	May I
Most		Almost
Marracle	•	Miracle
Musicianer		Musician
Mad		Angry
Noways		Nowise
Nara and nithe	er	Neither
Narrer		Narrow
Neast		Nest
Nater		Nature
Nuss		Nurse
Obleege	4	Oblige
Obleek		Obliq ue
Olloz		Always
Ourn	•	Ours

)

2

Ornery instead of Ordinary Otherwise Otherways Pint **Point** Poppet Puppet **Pooty** Pretty Pome. Poem Pizen Poison **Picters Pictures** Poplar Popular Pus Purse Piller Pillow

Peek Peep Reckon Think, suppose

Rense Rinse
Refuge Refuse
Rozzum Rosin
Raly Really
Ruff Roof

Rumatiz Rheumatism

Ribbit Rivet Rather Ruther Arithmetic Refmetic Sarse Sauce Saucer Sarser Sassage Sausage Sense Since Set Sit Seen and see Saw

instead of Shut Shet Cellar Suller Sarmon and sermont Sermon Sich Such Skeered Scared Squince Quince Squinch Quench Asparagus Sparrowgrass Sarting and Sartin Certain Says I Said I Sexton Saxon Sildom Seldom Steady Stiddy Swoller Swallow Shay Chaise Shear Share Sot Set or sat Spere Sphere Stunded Stunned Spetacles Spectacles Scarce Skerse Spile Spoil Stannin Standing Speret Spirit

Sight Great number

Sawr Saw

Tother The other
Turkle Turtle

4

Them are instead of Those These ere These That That are This ere Th* Tater Potato Toluble Tolerable Ten foot, etc. Ten feet, etc. Underminded Undermined Unbeknown Unknown Umberil Umbrella Week Wick Widder Widow Winder Window Willer Willow Till and until While Violet Voiolet

Valler Value
Voiolence and Vierlence Violence
Yaller Yellow

Yourhad as goods You may as well.

LATIN WORDS AND PHRASES.

Ab initio-From the beginning.

Ab origine From the origin.

Ab urbe condita (A. U. C.)—From the building of the city, i. e. Rome.

Ad finem-To the end.

Ad infinitum-To infinity, without limit.

Ad libitum-At pleasure.

Ad arbitrium—At pleasure.

A fortiori-With stronger reason.

Ad valorem-According to value.

Alma Mater—A benign mother, a term applied to the college at which one has been educated.

Alias—Otherwise.

Alibi-Elsewhere.

Anglice—In English, according to English fashions.

A priori-From a former reason.

A posteriori-From a latter reason.

Ad captandum vulgus—To captivate the multitude.

Ad referendum-To be further considered.

Æquo animo-With an equal mind, calm.

Argumentum ad hominem—An argument to the man, a personal argument.

Audi alteram partem-Hear the other party.

Ars est celare artem—The perfection of art is to 'conceal art.

Bona fide-In good faith, in reality.

Cateris paribus—Other things being equal.

Cede Deo-Yield or submit to providence.

Compos mentis—A man of sound mind.

Contra bonos mores-Against good manners.

Cornu copiae—The horn of plenty.

Cum multis aliis—With many others.

Crescit eundo-It increases in its course.

Cui bono ?-To what purpose? For whose good?

Custos morum—The guardian of morality.

Data—Things granted.

De facto-in fact, indeed.

Dè jure-By right, by law.

Dei gratia—By the favor of God.

Delirium tremens-The drunkard's madness.

De mortuis nil nisi bonum—Of the dead say nothing unfavorable.

De novo-Anew, again.

Deo juvante-With God's assistance.

Deo volente-God willing.

Desunt caetera-The rest are wanting.

Dramatis personae—The character of a play.

Dulce et decorum est pro patria mori—It is pleasant and glorious to die for one's country.

E pluribus unum—One from many. The motto of the United States, the allusion being to the formation of one federal government out of several independent States.

Ergo-Therefore.

Est modus in rebus-There is a medium in affairs.

Ex concesso-From what has been granted.

Ex necessitate rei—From the necessity of the case.

Exeunt omnes-They all depart, or leave.

Ex officio-By virtue of office.

Ex parte—On one side.

Ex tempore—From the time, without study or premeditation.

Ex post facto—From something done afterwards.

An ex post facto law, is one which applies to an offence which was committed previous to the enactment of the law.

Fac simile—(Do the like), a close imitation.

Fieri facias—Cause it to be done, a kind of writ.

Fiat-Let it be done.

Habeas Corpus—You may have the body, a writ. Hic jacet—Here lies.

Humanum est errare-To err is human.

Impromptu—Without study.

In dubiis-In matters of doubt.

In limine—On the threshold, at the outset.

In loco-In the place.

In nubibus-In the clouds.

In presenti-At the present time.

In propria persona—In his own person.

In statu quo—In the state in which it was—unchanged.

Instanter-Instantly.

Inter nos-Between ourselves.

In terrorem-In terror, as a warning.

In toto-In the whole, altogether.

Ipse dixit—He said it, one's own assertion.

Jus gentium—The law of nations.

Jure divino-By divine right.

Jure humano-By human right.

Labor omnia vincit-Labor conquers all things.

Lapsus linguae—A slip of the tongue.

Lapsus pennae—A slip of the pen.

Lex talionis—The law of retaliation.

Literatim-Letter for letter.

Locum tenens—Occupying the place, a substitute.

Lusus naturae—A freak of nature, a deformed production.

Mala fide-In bad faith.

Malum per se-An evil of itself.

Magna est veritas et prevalebit.—Truth is powerful and will prevail.

Maximum—The greatest.

Minimum-The least.

Memento mori-Be mindful of death.

Meum et tuum-Mine and thine.

Mirabile dictu-Strange to tell.

More majorum—After the manner of our ancestors.

Mors omnibus communis - Death is common to all. Multum in parvo—Much in a little.

Modus operandi-The manner of operating.

Ne plus ultra-Nothing beyond, nothing better.

Nolens volens-Willing or unwilling.

Nisi prius-Unless before, a writ.

Non compos mentis-Of unsound mind.



Non sequitur—It does not follow, a conclusion not warranted by the premises.

Operae pretium est-It is worth while.

Otium cum dignitate—Leisure with dignity.

Passim—Everywhere.

Pater patriae-The father of his country.

Per diem-By the day.

Per se-By itself.

Posse comitatus—The civil power of the country, an armed body.

Prima facie—On the first appearance.

Primum mobile — The first impulse, the main spring.

Post mortem—After death. A post mortem examination is the examination of a corpse for the purpose of ascertaining the cause of death.

Pro et con (pro et contra)-For and against.

Pro bono publico-For the public good.

Punica fide—Punic faith, perfidy.

Privatim-Privately.

Publice-Publicly.

Probatum est-It is tried and proved.

Quantum-How much.

Quid nunc-What now? One curious to know everything.

Quid pro quo—What for what, a mutual consideration.

Quo jure—By what right.

4 b

4

Quo warranto-By what authority, a writ.

Quondam—Formerly.

Quorum—(Of whom), such a number of any association as may legally transact business.

Quota-(How much, how many), a share.

Quo animo-With what mind.

Respice finem-Look to the end.

Requiescat in pace—May he rest in peace.

Sanctum sanctorum—The holy of holies, a private apartment.

Scire facias-Cause it to be known, a writ.

Secundum artem-According to art.

Semper idem - Always the same.

Sine die—Without day. The business of a society is deferred sine die, when no day is assigned for its reconsideration.

Sic passim—So everywhere.

Sic transit gloria mundi—Thus passes away the glory of the world.

Sine qua non—(Without which not), a thing indispensable.

Solus-Alone.

Sub poena-Under penalty, a writ.

Sui generis-Of its own kind, singular.

Summum bonum—The chief good.

Totis viribus-With all his might.

Toties quoties ... As many times as.

Ubique-Every where.

Ultra-(Beyond), excessive, extravagant.

Una voce—With one voice, unanimously.

Vade mecum—Go with me, a constant companion.

Veni, vidi, vici—I came, I saw, I conquered.

Verbatim—Word for word.

Vice versa—The terms being changed.

Venire facias—A writ for summoning a jury.

Veto—I forbid.

Vi et armis—By force and arms.

Vis inertiae—The power of inertness.

Viva voce—By word of mouth, orally.

Vox populi—The voice of the people.

Via—By the way of.

FRENCH WORDS AND PHRASES.

Au fait (o-fa)-In fact.

Ap-ro-pos (ap-ro-po)—To the purpose, appropriately.

Beau-monde (bo-mond)—The gay world.

Bon-homie (bon-o'me)—Good nature.
Bon-mot (bon-mo)—A jest or witty repartee.

Bon-ton (bon tong)-Fashion.

Bon-gre' (bon gra)—With a good grace.

Charge-d'affaires (shar-zha-daf-far)—An embassador or public minister of secondary rank.

Chef-d'œuere (she-deuvr)—A master-piece.

Coup-de-main (kou-de-man)—a sudden attack.

Coup-d'wil (kou-deuil)—A glance of the eye, a

bold effort.

Conge-d'elire (kon-je-de-lir)—Permission to elect. Coup-de-grace (ko'de-gras')—The finishing stroke. Comme-il-faut (kom-il-fo)—As it should be.

Cor-tege (kor-tash')—A train of attendants.

Dernier-ressort (dern-ya-res-sor) — The last resource.

De-but (da-bo')—The beginning of any discourse or design.

Denouement (da-no-mong)—A catastrophe, a finishing.

Double entendre (doobl-an-tan'dr) — A double meaning.

Em-bon-point (ong-bon-pwan)—Jolly, plump.

En masse (ong-mas')—In a body or mass.

Entre nous (ontra-noo)—Between ourselves.

En passant (ong-pas-song)—By the way.

Esprit-du-corps (es-pre-du-cor) — The spirit of the body.

Faux pas (fo-pa')—A false step, a mistake.

Femme-de-chambre (fam-de-shambr)—A chamber maid.

Gen-darme (zhan-darm)-A military man.

Hors-de-combat (or-de-com-ba)—Disabled.

Hotel-dieu (o'tol-deu) - A hospital.

Jeu-de-mota (zhu-de-mo) — A pun, a play upon wards.

Jeu-d'esprit (zhu-de-spre)—A witticism.

Mad-em-oi-selle (mad-em-wa-sel) — A miss, a young girl.

Monsieur (mo-seu)-Sir.

Naïvete' (na-eve-ta) ingenuousness, innocence.

Non-cha-lance (nong-sha-lanse)—carelessness, indifference.

Ondit (on-de)—It is said, a loose report.

Ou-tre (ô-tra') — Extravagant, out of common limits.

Sang-froid (sang-frwa')—Coolness, indifference.

Soi-di-sant (swa-de-zan) - Self-called, pretended.

Soiree (swa-ra)—An evening party.

Tete-a-tete (tait-a-tait)—A private conversation.

Tout ensemble (tout-an-sambl)—The whole.

Valet de chambre (va-le-de-shambr')—A footman.

Vive le roi (viv lar wa)-Long live the king.

Vis-a-vis (vi-za-vi)—face to face.

Vive la bag-a-telle—Success to trifles.

PUNCTUATION.

Punctuation is the art of assigning to sentences their appropriate points or stops. The following are the points or stops which mark the general divisions of a sentence, viz.

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The comma [,] which requires a pause long enough to count one; the semicolon [;] two; the colon [:] three; the period [.] four.

A period denotes the completion of the sentence, and requires that the voice fall. The period is placed after all abbreviated words; and when thus placed requires no pause.

In addition to the above the following characters are frequently used in composition, viz.

The exclamation point [!] denoting astonishment or some other emotion; as, Alas! how fallen!

The interrogative point [?] denoting that a question is asked; as, Will you go? Did you see him? When the question asked admits of the answer "Yes" or "No," it should be read with the rising inflection.

The parenthesis [()] is used to enclose a sentence or part of a sentence within another, and should be read in a lower and quicker tone of voice; as,

"Know then this truth, (enough for man to know)
Virtue alone is happiness below."

The brackets ([]) are used to include words that serve to explain the preceding word or sentence; as, Newton, [the Philosopher,] was a great Astronomer.

The apostrophe ['] is a comma placed over a word, and denotes the possessive case of nouns; as, man's hat: or the intentional omission of one or more letters; as, ne'er for never—lov'd for loved.

The dash [—] denotes a sudden stop or change in the subject, and frequently requires a pause longer than a period.

The hyphen [-] is a short dash used to connect the parts of a compound word; as, ink-stand, short-sighted. It is also placed at the end of a line when—for want of room—part of the word is placed on the next line; a syllable, however, should never be so divided.

The caret $[\ _{\Lambda} \]$ placed under a line or word denotes the unintentional omission of some letter, word or sentence; as, To be or to be, the is the question.

The quotation marks [""] designate words, phrases or sentences taken from another author in his own words; as, "The proper study of mankind is man." Single marks [''] are frequently used for the same purpose.

The paragraph [¶] denotes the beginning of a new subject, and is principally used in the Bible. The general divisions of a composition are called paragraphs.

The section $[\S]$ denotes a division of the chapter or discourse into parts.

The ellipsis [——] denotes the intentional omission of letters or words; as, K——g for king.

The index [() directs the attention to a passage of particular importance.

The asterisk or star [*] the obelisk [†] and several other characters refer to some note or explanation in the margin or at the bottom of the page. Small letters and figures are frequently so used.

When several asterisks occurs [*****] they denote that something is omitted which the author did not choose to insert.

The diæresis [· ·] denotes that the vowel over which it is placed is not connected in sound with the foregoing vowel; as, Aërial (A-e-ri-al).

The accent ['] denotes that the syllable over which it is placed should be uttered with a stronger and fuller sound of voice.

The breve [~] denotes the short sound of the vowel.

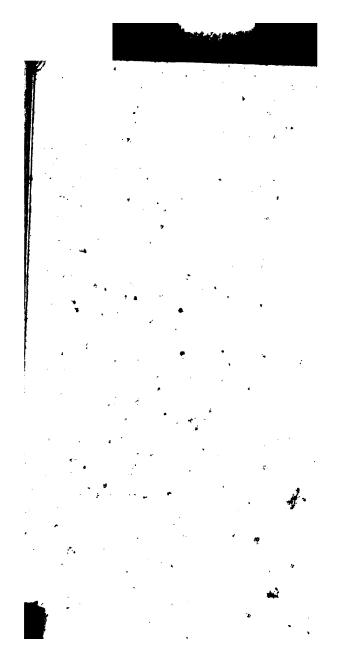
The brace { is used in poetry to connect three lines having the same rhyme. It is also used to connect several words in prose with one common term.

CAPITALS.

The following words should begin with capitals.

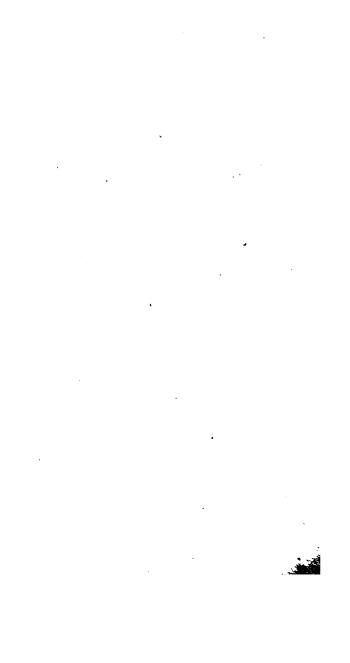
- The first word of every book, chapter, letter, paragraph, etc.
- 2. The first word after a period, and frequentty-after the notes of exclamation and interrogation.
- 3. The names of the Deity; as God, Jehovah, Almighty, Supreme Being, etc.
- 4. Proper names of persons, places, ships, seas, streets, etc.
- 5. Adjectives derived from the proper names of places; as, Grecian, Italian, Roman, etc.
- 6. The first word of an example and of a quotation in a direct form; as, "Always remember this truth, 'Man'is mortal.'"
 - 7. The first word of every line in poetry.
- 8. The pronoun I, and interjection O, should be always capitals.
- 9. Words of particular importance; as, the Revolution, the Reformation, etc.

Other words may begin with capitals when they are remarkably emphatical, or the principal subject of the composition.



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